

WHAT IS CLAIMED IS:

1 1. A health care test kiosk comprising:
2 a carrel body supporting a console housing and having a vacant knee-space
3 beneath the console housing, the carrel body including a support side
4 panel forming a lateral side and extending beyond the console housing
5 and the knee-space;
6 a physiological test interface coupled to and supported by the carrel body on
7 the support side panel; and
8 a retractable seat that is movably coupled to the support side panel of the carrel
9 body for selective positioning in a location ranging from withdrawn
10 into the knee-space beneath the console housing to extended
11 completely from the knee-space.

1 2. A health care kiosk according to Claim 1 further comprising:
2 a seat track coupled to the support side panel and extending along a horizontal
3 line from an inner end in the knee-space beneath the console housing to
4 an outer end extended out from the knee-space.

1 3. A health care kiosk according to Claim 2 wherein:
2 the seat track is an elongated bar having a C-shaped cross-sectional form, the
3 seat including one or more elements having a T-shaped cross-sectional
4 form that fits and is restrainable within the C-shaped cross-sectional
5 form of the seat track.

1 4. A health care kiosk according to Claim 1 further comprising:
2 a seat lock coupled to and positioned at a locking location on the support side
3 panel; and
4 a lock handle coupled to the seat, the lock handle for actuation by a user to
5 engage and disengage with the seat lock.

1 5. A health care kiosk according to Claim 1 wherein:
2 the physiological test interface is moveable and positionable to permit

3 acquisition of physiological data from different sized users.

1 6. A health care kiosk according to Claim 1 wherein:
2 the physiological test interface includes a blood pressure test cuff and is
3 movably and positionably attached to the support side panel at a pivot
4 point to permit acquisition of physiological data from different sized
5 users.

1 7. A health care kiosk according to Claim 1 wherein the seat includes:
2 a top seat panel supported on a support side by a moveable connection to a seat
3 track coupled to the support side panel, and supported on an entry side
4 by a fixedly attached seat support.

1 8. A health care kiosk according to Claim 7 wherein:
2 the top seat panel is a planar panel in a generally rectangular form except with
3 corners rounded on the entry side.

1 9. A health care kiosk according to Claim 7 wherein:
2 the top seat panel has a contoured top surface.

1 10. A health care kiosk according to Claim 7 wherein the seat support
2 includes:
3 a side seat support; and
4 a front seat support, the front and side seat supports being fixedly attached at
5 an angle that supports the top seat panel in two dimensions, the top
6 surfaces of the seat support adjoining in a single plane and being
7 fastened to the top seat panel.

1 11. A health care kiosk according to Claim 7 wherein:
2 the seat is removably and retractably attached to the support side panel of the
3 carrel body by a moveable connector that is affixed to the top seat
4 panel and movably connects to the seat track.

12. A health care kiosk according to Claim 7 wherein:
the seat is a size that fits completely within the cavity beneath the console
housing when the seat is in a withdrawn position.

13. A retractable seat assembly for use in a health care test kiosk that
includes a carrel body supporting a console housing and having a vacant knee-space
beneath the console housing, the carrel body including a support side panel forming a
lateral side and extending beyond the console housing and the knee-space, the health
care test kiosk further including a physiological test interface coupled to and
supported by the carrel body on the support side panel, the retractable seat assembly
comprising:

a retractable seat; and
a connector fixedly coupled to the retractable seat and capable of moveable
coupling to the support side panel of the carrel body for selective
positioning in a location ranging from withdrawn into the knee-space
beneath the console housing to extended completely from the knee-
space.

14. A retractable seat assembly according to Claim 13 wherein:
the connector is capable of moveable coupling to a seat track coupled to the
support side panel and extending along a horizontal line from an inner
end in the knee-space beneath the console housing to an outer end
extended out from the knee-space;
the seat track is an elongated bar having a C-shaped cross-sectional form; and
the retractable seat includes one or more elements having a T-shaped cross-
sectional form that fits and is restrainable within the C-shaped cross-
sectional form of the seat track.

15. A retractable seat assembly according to Claim 13 wherein the carrel
body further includes a seat lock coupled to and positioned at a locking location on the
support side panel, the retractable seat assembly further comprising:
a lock handle coupled to the seat, the lock handle for actuation by a user to

5 engage and disengage with the seat lock.

1 16. A retractable seat assembly according to Claim 13 wherein the
2 retractable seat includes:

3 a top seat panel supported on a support side by a moveable connection to a seat
4 track coupled to the support side panel, and supported on an entry side
5 by a fixedly attached seat support.

1 17. A retractable seat assembly according to Claim 16 wherein:
2 the top seat panel is a planar panel in a generally rectangular form except with
3 corners rounded on the entry side.

1 18. A retractable seat assembly according to Claim 16 wherein:
2 the top seat panel has a contoured top surface.

1 19. A retractable seat assembly according to Claim 16 wherein the seat
2 support includes:
3 a side seat support; and
4 a front seat support, the front and side seat supports being fixedly attached at
5 an angle that supports the top seat panel in two dimensions, the top
6 surfaces of the seat support adjoining in a single plane and being
7 fastened to the top seat panel.

1 20. A retractable seat assembly according to Claim 16 wherein:
2 the seat is removably and retractably attached to the support side panel of the
3 carrel body by a moveable connector that is affixed to the top seat
4 panel and movably connects to the seat track.

1 21. A retractable seat assembly according to Claim 16 wherein:
2 the seat is a size that fits completely within the cavity beneath the console
3 housing when the seat is in a withdrawn position..

1 22. A method of fabricating a health care test kiosk comprising:
2 forming a carrel body supporting a console housing and having a vacant knee-
3 space beneath the console housing;
4 attaching a support side panel as a side of the carrel body, the support side
5 panel forming a lateral side and extending beyond the console housing
6 and the knee-space;
7 attaching a physiological test interface to the carrel body on the support side
8 panel; and
9 movably coupling a retractable seat to the support side panel of the carrel body
10 for selective positioning in a location ranging from withdrawn into the
11 knee-space beneath the console housing to extended completely from
12 the knee-space.

1 23. A method according to Claim 22 further comprising:
2 fixedly attaching a seat track to the support side panel and extending along a
3 horizontal line from an inner end in the knee-space beneath the console
4 housing to an outer end extended out from the knee-space, the seat
5 track being an elongated bar having a C-shaped cross-sectional form;
6 fixedly attaching one or more elements having a T-shaped cross-sectional form
7 to the seat; and
8 inserting and restraining the one or more elements into the C-shaped cross-
9 sectional form of the seat track.

1 24. A method according to Claim 22 further comprising:
2 positioning a seat lock at a locking location on the support side panel;
3 attaching the seat lock to the support side panel at the position;
4 attaching a lock handle to the seat; and
5 actuating the lock handle to engage and disengage with the seat lock.

1 25. A method according to Claim 22 further comprising:
2 movably and positionably attaching the physiological test interface to the
3 support side panel at a pivot point; and

4 pivoting the physiological test interface to permit acquisition of physiological
5 data from different sized users.

1 26. A method according to Claim 22 further comprising:
2 fixedly attaching a seat support to a top seat panel;
3 movably connecting the top seat panel to a seat track coupled to the support
4 side panel; and
5 supporting the top seat panel by the moveable connection to the seat track and
6 by the seat support.

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